

INTERNATIONAL SEARCH REPORT

International Application No
PCT/JP2005/014806

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G06T17/30		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 G06T		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	KOBELT L ET AL: "Freeform shape representations for efficient geometry processing" SHAPE MODELING INTERNATIONAL, 2003 12-15 MAY 2003, PISCATAWAY, NJ, USA, IEEE, 12 May 2003 (2003-05-12), pages 111-115, XP010639689 ISBN: 0-7695-1909-1 abstract page 111, right-hand column, lines 6-8 page 112, left-hand column, lines 7-52 page 112, right-hand column, lines 16-24 page 113, left-hand column, lines 11-37 ----- -/--	1-17
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents: <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>*A* document defining the general state of the art which is not considered to be of particular relevance</p> <p>*E* earlier document but published on or after the international filing date</p> <p>*L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>*O* document referring to an oral disclosure, use, exhibition or other means</p> <p>*P* document published prior to the international filing date but later than the priority date claimed</p> </div> <div style="width: 45%;"> <p>*T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>*X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>*Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</p> <p>*Z* document member of the same patent family</p> </div> </div>		
Date of the actual completion of the international search 28 October 2005		Date of mailing of the international search report 07/11/2005
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer: Eckert, L

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 081 656 A (MITSUBISHI DENKI KABUSHIKI KAISHA) 7 March 2001 (2001-03-07) abstract paragraphs '0026!, '0069! - '0074!, '0089!, '0140! -----	1-17
X	SIGG C ET AL INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS: "Signed distance transform using graphics hardware" VIS 2003. IEEE VISUALIZATION 2003. PROCEEDINGS. SEATTLE, WA, OCT. 19 - 24, 2003, ANNUAL IEEE CONFERENCE ON VISUALIZATION, NEW YORK, NY : IEEE, US, 19 October 2003 (2003-10-19), pages 83-90, XP010671741 ISBN: 0-7803-8120-3 abstract sections "2. Distance Fields", "5. Results" -----	1-3,6-9, 12-15

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 1081656	A	07-03-2001 JP 2001084410 A	30-03-2001